Application No.: 09/661,334 2 Docket No.: 146712008800

Response to Final OA of 1/5/05

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A data shuttle and storage device comprising a hard disk drive, <u>and</u> a plurality of different bus interfaces that provide inputs from various sources in various formats and that provide to various outputs input in a plurality of formats, all of said data being stored through a disk processor on said disk drive under the control of a shuttle borne microprocessor powered by a shuttle borne power supply, wherein each bus interface can be an analog or digital bus interface, so that the shuttle provides media-independent plug-and-play data mobility for data drawn from a plurality of sources and provided to a plurality of destinations, <u>and wherein the onboard microprocessor has connected thereto a plurality of input controls accessible by a user of the shuttle to define the source of the data and/or the destination of the data.</u>

2. (Cancelled)

- 3. (Currently Amended) The [[A]] data shuttle as claimed in of claim 1, further comprising a docking device associated with the data shuttle and incorporating a second, relatively high capacity disk drive, the docking device being connected across one of the interfaces to the data shuttle so that data may be stored in the hard disk drive of the docking device.
- 4. (Currently Amended) The [[A]] data shuttle as claimed in of claim 3, wherein the data from the analog and digital interfaces is transferred from the shuttle hard disk drive to the docking station hard disk drive under the control of a disk processor incorporated in the data shuttle and controlling the input bus to the hard disk drive of the data shuttle.
- 5. (Currently Amended) The [[A]] data shuttle as claimed in of claim 1, wherein the data shuttle includes its own power supply and monitor, and controls responsive to the user of the shuttle so that the data shuttle functions as an independent entity.

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6. (Currently Amended) The [[A]] data shuttle as claimed in of claim 5, wherein the power supply of the data shuttle is rechargeable so that the data shuttle remains fully portable and independent of any permanent connection.

- 7. (Currently Amended) The [[A]] data shuttle as claimed in of claim 6, wherein the power supply of the docking device is rechargeable from the docking station.
- 8. (Cancelled)
- 9. (Cancelled)
- 10. (Currently Amended) The [[A]] data shuttle as claimed in of claim [[2]] 1 including a USB bus, a 1394 bus and an ATA bus connected to the disk processor and the hard disk drive so that inputs and outputs from a digital data accessory can be stored and accessed directly over these buses.
- 11. (Cancelled)
- 12. (New) A data shuttle and storage device comprising a hard disk drive, a plurality of different bus interfaces that provide inputs from various sources in various formats and that provide to various outputs input in a plurality of formats, all of said data being stored through a disk processor on said disk drive under the control of a shuttle borne microprocessor powered by a shuttle borne power supply, wherein each bus interface can be an analog or digital bus interface, so that the shuttle provides media-independent plug-and-play data mobility for data drawn from a plurality of sources and provided to a plurality of destinations, a docking device associated with the data shuttle and incorporating a second, relatively high capacity disk drive, the docking device being connected across one of the interfaces to the data shuttle so that data may be stored in the hard disk drive of the docking device.

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13. (New) The data shuttle of claim 12, wherein the data from the analog and digital interfaces is transferred from the shuttle hard disk drive to the docking station hard disk drive under the control of a disk processor incorporated in the data shuttle and controlling the input bus to the hard disk drive of the data shuttle.

- 14. (New) The data shuttle of claim 12, wherein the data shuttle includes its own power supply and monitor, and controls responsive to the user of the shuttle so that the data shuttle functions as an independent entity.
- 15. (New) The data shuttle of claim 14, wherein the power supply of the data shuttle is rechargeable so that the data shuttle remains fully portable and independent of any permanent connection.
- 16. (New) The data shuttle of claim 15, wherein the power supply of the docking device is rechargeable from the docking station.
- 17. (New) The data shuttle of claim 13, including a USB bus, a 1394 bus and an ATA bus connected to the disk processor and the hard disk drive so that inputs and outputs from a digital data accessory can be stored and accessed directly over these buses.
- 18. (New) A data shuttle and storage device comprising a hard disk drive, a plurality of different bus interfaces that provide inputs from various sources in various formats and that provide to various outputs input in a plurality of formats, all of said data being stored through a disk processor on said disk drive under the control of a shuttle borne microprocessor powered by a shuttle borne power supply, wherein each bus interface can be an analog or digital bus interface, so that the shuttle provides media-independent plug-and-play data mobility for data drawn from a plurality of sources and provided to a plurality of destinations, wherein the data shuttle includes its own power supply and monitor, and controls responsive to the user of the shuttle so that the data shuttle functions as an independent entity.

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19. (New) The data shuttle of claim 18, wherein the power supply of the data shuttle is rechargeable so that the data shuttle remains fully portable and independent of any permanent

- 20. (New) The data shuttle of claim 18, wherein the power supply of the docking device is rechargeable from the docking station.
- 21. (New) The data shuttle of claim 19, including a USB bus, a 1394 bus and an ATA bus connected to the disk processor and the hard disk drive so that inputs and outputs from a digital data accessory can be stored and accessed directly over these buses.

connection.